


Electronic Filing System (EFS) Data
Electronic Patent Application Submission
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EFS ID: 42500
Application ID: 10604106 
Title of Invention: DOUBLE WIDTH DATA BUS,
SINGLE RATE TO SINGLE WIDTH
DATA BUS, DOUBLE RATE
CONVERTER CIRCUIT
First Named Inventor: David Pereira
Domestic/Foreign Application: Domestic Application
Filing Date: 2003-06-26
Effective Receipt Date: 2003-06-26
Submission Type: Utility Patent Filing
Filing Type: new-utility
Confirmation number: 1105
Attorney Docket Number: FR920020013

Total Fees Authorized: 790.0
Payment Category: Deposit Account
Deposit Account Number: 90458
Deposit Account Name: Jay H. Anderson
RAM Payment Status: RAM has not been processed

Digital Certificate Holder: cn=Jay H. Anderson,ou=Registered Attorneys,ou=Patent and Trademark
Office,ou=Department of Commerce,o=U.S. Government,c=US
Certificate Message Digest: 95a2f3f417bd31c8d2498b54418d810101215d31

TRANSMITTAL

Electronic Version v1.1

Stylesheet Version v1.1.0

Title of Invention	DOUBLE WIDTH DATA BUS, SINGLE RATE TO SINGLE WIDTH DATA BUS, DOUBLE RATE CONVERTER CIRCUIT
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Application Number:

Date:

First Named Applicant: David Pereira

Confirmation Number:

Attorney Docket Number: FR920020013

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I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Submitted by:	Elec. Sign.	Sign. Capacity
Jay H. Anderson Registered Number: 38371	Jay H. Anderson	Attorney

Documents being submitted	Files
us-assignment	FR920020013-usassn.xml
	us-assignment.xsl
	us-assignment.dtd
	FR920020013assign1.tif
	FR920020013assign2.tif
us-request	FR920020013-usrequ.xml
	us-request.dtd

us-fee-sheet

us-request.xsl

FR920020013-usfees.xml

us-fee-sheet.xsl

us-fee-sheet.dtd

us-declaration

FR920020013dec2.tif

us-declaration

FR920020013dec13.tif

us-declaration

FR920020013dec3.tif

application-body

FR920020013-trans.xml

us-application-body.xsl

application-body.dtd

wipo.ent

mathml2.dtd

mathml2-qname-1.mod

isoamsa.ent

isoamsb.ent

isoamsc.ent

isoamsn.ent

isoamso.ent

isoamsr.ent

isogr3.ent

isomfrk.ent

isomopf.ent

isomscr.ent

isotech.ent

isobox.ent

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isocyr2.ent

isodia.ent

isolat1.ent

isolat2.ent

isonum.ent

isopub.ent

mmlextra.ent

mmlalias.ent

soextblx.dtd

FR920020013dwg1.tif

FR920020013dwg2.tif

FR920020013dwg3.tif

Comments

Assignee Name: International Business Machines Corporation, Assignee Residence:
Armonk, NY 10504

FEE TRANSMITTAL

Electronic Version v08

Stylesheet Version v08.0

**Title of
Invention****DOUBLE WIDTH DATA BUS, SINGLE RATE TO SINGLE WIDTH
DATA BUS, DOUBLE RATE CONVERTER CIRCUIT**

Application Number:

Date:

First Named Applicant: David Pereira

Attorney Docket Number: FR920020013

TOTAL FEE AUTHORIZED \$790

Patent fees are subject to annual revisions on or about October 1st of each year.

Filing as large entity

BASIC FILING FEE

Fee Description	Fee Code	Amount \$	Fee Paid \$
Utility Filing Fee	1001	750	750
Subtotal For Basic Filing Fee: \$750			

EXTRA CLAIM FEES

Fee Description	Extra Claims	Fee Code	Amount \$	Fee Paid \$
Total Claims: 6	0	1202	18	0
Independent Claims: 2	0	1201	84	0
Subtotal For Extra Claims Fees: \$ 0				

ASSIGNMENT FEES

Fee Description	Property Number	Quantity	Fee Code	Amount \$	Fee Paid \$
Recording Each Patent Assignment Per Property Fee	00000000	1	8021	40	40

Subtotal For Additional Fees: \$40

AUTHORIZED BILLING INFORMATION

The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit account number: 090458

Deposit name: International Business Machines Corporation

Deposit authorized name: Jay H. Anderson

Signature: Jay H. Anderson / s /

Date (YYYYMMDD): 2003-06-26

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.